

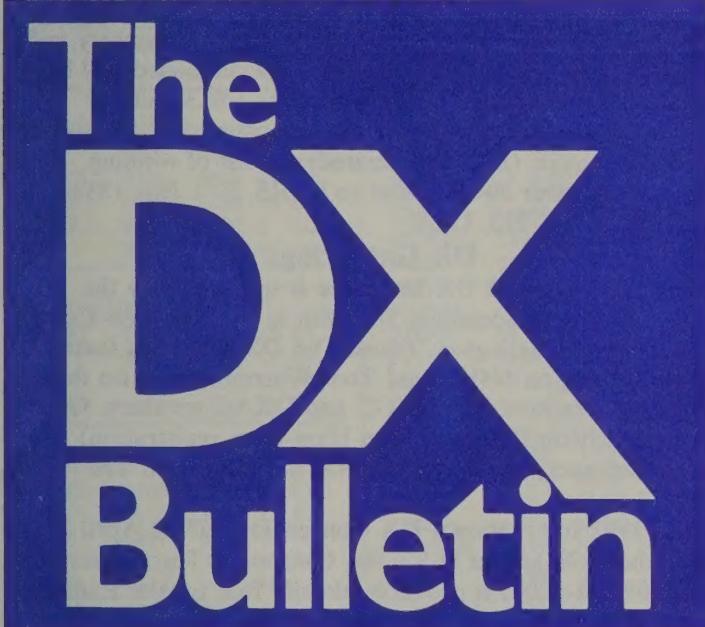
**Monaco - 3A** Karl DK2WV is operating 3A2/ to May 26.

Mostly SSB on 14195, 21295, and 28495 kHz, with some CW and 12- and 17-meter action. QSL home call, and remember that US\$1 does not currently cover overseas airmail postage from Germany.

**Dodecanese - SV5** Andreas Söchting DK6AS will be active as SV0HS from Rhodes (EU-001) May 31-June 5, CW only. Try 3505, 7005, 10105, 14025, 18075, 21025, 24905, and 28025 kHz. QSL direct to P.O.box 952, D-3180 Wolfsburg 1, Germany, or via the bureau to DJ8MT. Sunrise 0253Z; sunset 1717Z.

**Micronesia - V6** Taka Hashimoto JG1NBD will operate from Ponape Island (OC-010) May 26-29, on 40-10 meters, including 12 and 17 meters. Mostly CW, with some SSB and maybe RTTY. QSL home call.

Edited by Chod Harris VP2ML



### Islands On The Air

- **Solovetskiye Island** (EU-066) will be active June 2-9, by RZ1OA/A, UA1OID/A, UA1OBA/A and UZ1OWA/A. QSL to Serge S. Sadakov RA1OA, P.O. Box 48, Arkhangelsk, 163040 USSR.
- **Gulyaecskiye Koshki** (EU-102) and **Kolguyev Island** (EU-085) will be on the air June 1-20, by 4K3/RA3YG, 4K3/UA3YCA and 4K3/UA3YFA. CW, SSB, RTTY, and SSTV activity, on all bands, including the new bands. An award is available for working two of the three calls. QSL and award manager is Mike E. Sochinski RA3YG, P.O.Box 5, Bryansk 241000 USSR.
- **Aran Islands** (EU-006) EJ0A will be active June 1-3, thanks to the Limerick Radio Club. All bands, especially 10-20 meters. QSL to W2ORA or EI8EM.

(continued on page 2)

**May 24, 1991**

**May 24, 1991**

### Reserve Your Island

- **V3YZ** will be active in WPX CW this weekend, a single-op, all-band entry by George Key W5YZ. QSL W5YZ.
- **SI5SM** will be another single-op, all-band entry, with Lars Mohlin SM5GMG operating. QSL WPX CW contest QSOs to SM5GMG, and other SI5SM contacts to SM5DYC.

### Shortly Noted

- **Angola:** The UT4UXX/D2 operation is now set for May 28-June 10. However, the operators urgently request donations, which can be sent via Mike McGirr K9AJ, 13 Oak Hill Dr., Crete IL 60417. Donations will be returned if the DXpedition doesn't happen. LZ2DF will not make the trip. Operators are RT5UY, RT5UL, UT4UY, and UT4UM. Possible QSL route is via LZ2UA.
- **Penguin Islands ZS1:** The DX Advisory Committee has recommended that these islands off the coast of Namibia be added to the DXCC countries list, by a split vote of 9 to 7. The matter now goes to the ARRL Hq. Awards Committee for a final decision. Do not send Penguin cards to the DXCC desk at this time.
- **HF0POL** in the South Shetlands QSOs his QSL manager SP3HLM in Polish at 1600Z on 28320 kHz, and may take calls following the sked. ([DXNS](#).)
- **VS6TW** will be active for a few days starting May 26. QSL via G4IUF. ([DXNS](#).)
- **D44BC** is often on 12-meter SSB 11-1200Z. ([MDXN](#).)
- **VQ9AY** likes 14190 kHz at 1800Z. QSL G4RFV.
- **3D2XV** Bing on Rotuma is on 28457 kHz daily at 2300Z, and then checks into the net on 14222 kHz at 0300Z.
- **VP8SGB** John is using the South Georgia (AN-007) club call while waiting for his own call. He can sometimes be found in the net on 14226 kHz at 1100Z with VK4OH. QSL to VK4MZ.
- **GB1MIR/U** is the callsign of British YL Helen aboard the Soviet Mir space station. She'll be contacting special-event stations **GB0JUNO-GB8JUNO** from space.
- **VNG** Australian time station has moved to 16.000 MHz, and should be a useful beacon station. ([ARRL Letter](#).)
- The All Asian CW Test is June 15-16, not the SSB test, which will be held Sept. 7-8.
- **SSB Net check-ins:** 14165 kHz: FT4YD (Antarctica); 14222: 3D2XV (Rotuma); 14227: S79KMB 9M8FH KB6QE/KH0 T30JH; 14250: YI1BGD JY3ZH; 14256: CN8CH TU2JL; 21335: AP2JZB SV2ASP/A ZS9A OY9JD YI/NS1V Z21GZ 5V7RF VQ9AY C31LHK FR5AI/T.
- **RTTY Report:** Regulars: 7X2DS 14085 kHz at 2200Z; UL7MU 14085 0300Z; UQ2GC 21088 13-1700Z. Active stations: HH2LT 14082 0150Z; Z21GZ 21082 1650Z; BV5OC 21084 1700Z; TU2BB 21076 ARQ 2300Z; FK8BG 21074 ARQ 2330Z; YI1BGD 28079 0840Z; 4K2OIL 14086 0400Z; JY9SR 21081 1500Z; 5N0ETP 21089 1500Z; V85GA 21085 1840Z; 9K2DZ 14077 ARQ 0000Z; 6W6JX 14086 2010Z; S79PDL 14091 2000; 9X5LJ 14071 ARQ 2345Z.

## Propagation

### Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before						
		Date	Flux	A	K	Date	Flux	A	K
<u>May 1991</u>									
24	Below Normal	04/27	143	23/28	3	03/30	199	16/27	3
25	Disturbed	04/28	159	30/36	4	03/31	192	09/10	2
26	Disturbed	04/29	160	49/54	3	04/01	193	21/29	3
27	Below Normal	04/30	160	26/33	3	04/02	191	23/25	3
28	Low Normal	05/01	162	25/25	3	04/03	195	22/33	3
29	Disturbed	05/02	157	28/38	4	04/04	196	27/33	4
30	High Normal	05/03	158	18/19	2	04/05	197	13/17	2
31	High Normal	05/04	163	07/10	1	04/06	198	13/16	3
<u>June 1991</u>									
01	High Normal	05/05	181	07/09	1	04/07	192	10/14	2
02	High Normal	05/06	203	06/09	1	04/08	183	09/10	1
03	Above Normal	05/07	213	08/08	2	04/09	205	08/15	2
04	High Normal	05/08	226	11/12	2	04/10	223	08/12	1
05	High Normal	05/09	228	13/13	3	04/11	223	05/08	2
06	Above Normal	05/10	234	11/10	2	04/12	255	09/14	2

### Propagation Watch

Band conditions continue to favor the DXer. As an example of our continuing good fortune, look at the largest solar flare during the previous few months: an X2.8 flare on May 18. That flare came from Sunspot Region 6619 just as it rotated around the west limb of the sun. As a result, we were spared the potentially band-crippling effects of the flare. If this flare had occurred a couple of days earlier, we would have experienced stormy levels of geomagnetic activity. Let's hope our luck continues.

After bottoming out this weekend, at a solar flux of around 140, we expect to see a significant increase in solar activity over the next two weeks. Region 6615 returns to our side of the sun on May 24. This was one of the largest, magnetically complex, and active regions in April, producing a half-dozen M-class flares. Meanwhile Region 6633 is capable of producing some M-class flares before it rotates around the back of the sun on May 26th.

In the absence of flare-induced blackouts and subsequent geomagnetic activity, we should see good-to-excellent conditions on 17 and 15 meters during the day, and on 20 and 30 meters at night. The 20-meter long path to the west and north in the early morning (local time) continues to reward the early rising DXer. The north-south path on 12, 10, and even 6 meters is useful during the day.

### FRG-91 DX Contest

May 31 to June 1, 1991: FRG-91 HF Competition: Open to all, Individual and International Team contest. Operate only even hours from 2000Z May 31 to 0500Z June 1--five hours total operating time. Intermission on odd hours while FARS Teams rotate between stations.

**Classes:** Single-operator, single-transmitter; multi-operator, multi-transmitter. Work any station once per band/mode. Exchange signal report and serial number beginning 001. Score one point for contact with the same country; 2 points for same continent, different country; three points for different continent; 50 points for FARS stations (W7EJ/FRG, W7NI/FRG, W7RM/FRG, W7ZR/FRG, W7AC/FRG). CW contacts are 2 X. Multipliers are US/VE/JA call areas, DXCC countries, and FARS stations per band/mode. Final score is QSO points X multipliers.

**FARS stations operate:** CW: 3.525-3.550; 7.025-7.050; 14.025-14.050; 21.025-21.050; 28.025-28.050; Phone: 3.775-3.925; 7.150-7.250; 14.200-14.300; 21.300-21.400; 28.400-28.500.

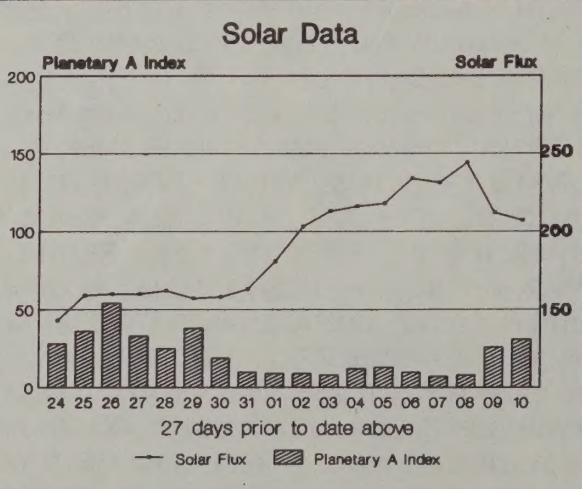
**Awards:** Issued to: top 10 world; top 10 Canada, Japan, USSR, and US; First place each DXCC country and ARRL/CRRR section. In addition, a special award will be issued to any station contacting 5 of the FRG team or special-events stations. Logs must be postmarked by August 1. Include SASE (IRC appreciated) for list of winning stations and your award. Send to FARS, P.O. Box 13344, Portland, OR 97213, USA.

### DX Gatherings

- The Ham-Com '91 DX Jamboree is sponsored by the Lone Star DX Association, June 8th at the Sheraton Center Park Hotel, in Arlington, Texas. The DX luncheon features James Bullington N4HX and Tom Warren K3TW on their African operations, and DXCC and DXAC speakers. Cost of the luncheon (in addition to Ham-Com registration) is \$15, in advance, to Ham-Com, Box 861829, Plano TX 75086.
- The 1992 International DX Convention will be April 10-12 at the Holiday Inn in Visalia, California. The Holiday Inn (209-651-5000) is probably already full; try the Radisson Hotel in downtown Visalia: 209-636-1111.

### Islands On The Air, Continued

- S. Stefano and Ventotene Islands (EU-045) Italian amateurs, including I0IA and IK0PXD and Scotty W7SW will operate from these islands May 20-25, signing IB0/. QSL via I0IA. ([DXNS](#).)
- Kusagaki Island (AS-067) JR6LRQ and JI6KVR will operate from this spot May 24-26. Try 14260 and 21260.
- La Tortuga Island (SA-044) YV5DTA/5 will operate May 24-26, including the WPX CW test. YV5ENI may go along to operate some SSB. ([DXNS](#).)
- Aranmore Island (EU-121?) will be active with an EJ callsign June 7-9, by the Donegal Amateur Radio Club. QSL as directed.
- KC8PG/1F4 will operate from Cedar Key (NA-076) June 9-12, on the IOTA frequencies, and 026 kHz on CW. QSL home call.
- Some spots: UA0FM Sakhalin Island (AS-018) 21016 kHz at 0130Z; TV9RAT was on Ratonneau Island in the Marseille Group (EU-095).



# B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.  
All "portable" calls listed with country of operation first, regardless of format used on the air.*

S	M	T	W	T	F	S
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

## RTTY

7X2DS	14084	2215	11 OH
CX7BL	14086	0020	4 OH
EA6MQ	14088	0525	13 PA
EM2C	14086	0250	10 OH
FG4FI	14085	2001	18 FL
FM5DN	14091	0225	10 OH
KG4JD	14084	0200	11 OH
T77T	14088	0300	8 OH
UI9ABV	21083	1320	4 OH
UL7MU	14085	0300	8 OH
UL7MU	21089	1525	5 OH
UQ2GC	21088	1310	11 OH
UZ3PWJ	14088	0215	4 OH
VK8BE	14089	1055	7 OH
VP5JM	14089	0310	10 OH
YS7OB	14088	0145	4 OH

## 75 Meters

6W6JX	3791	0639	19 CA
ZD8Z	3799	0646	19 CA

## 40 Meters

4K1A	7003	0202	9 SC
6W1QB	7005	0608	12 MI
6W6JX	7007	0635	19 CA
C30CAG	7004	0220	8 SC
FK8FU	7005	1050	13 VA

## 30 Meters

EX1FEI	10105	0159	16 CT
OY1CT	10103	0359	12 CT
T77C	10106	0515	11 PA
UB4MM	10105	0248	17 FL

## 20 Meter CW

3B8FQ	14006	1330	10 CA
4K1A *	14020	1138	11 IL
4S7CF	14013	0026	17 FL
4S7CF	14008	1303	11 ID
4S7RO	14010	1206	18 FL
4S7WP	14047	0021	17 FL
4S7WP *	14029	1135	9 MA
9J2SG *	14005	1427	19 CA
9M8CF	14013	1430	15 CA
9V1JY	14005	1158	9 LA
9V1WW	14014	1422	19 CA
9V1YC	14006	1107	5 NH
9V1YR	14008	1446	19 CA
AH2/AG9A	14030	0615	15 CA
BV2CE	14039	1355	10 CA
BV2TA	14025	1351	11 ID
CQ4DX	14010	0055	18 FL
ET2A	14040	0208	14 MN
FH5EJ	14013	1240	13 ID
FK8FS	14040	0733	19 CA
FR5AI/T*	14006	1221	17 MN
FT4WC *	14020	1210	18 FL
HL9HH	14016	1208	18 FL
HS0E	14005	1305	12 AL
HZ1AB	14002	1415	3 TX
IQ9ITU	14021	2152	15 FL
J39GH	14029	0153	16 FL
J88AH	14020	0010	15 FL
JD1/	14011	1050	8 OH
JH5EES	Ogasawara		
JT2AB	14001	1500	12 OR

P29PL	14006	1147	10 IL
PJ2/	14027	0246	17 FL
PA0VDV			
RJ4X	14008	2234	17 FL
RL7JA	14013	1449	19 CA
T20AT	14032	1135	8 NH
TU2MA	14020	0250	8 NH
TV9RAT	14005	2342	12 FL
UD6N/	14021	2332	12 FL
UW6HYI			

YN/	18074	1443	19 CA
SM0OIG			
ZD8VJ	18072	0058	12 IL
ZD8VJ	18073	1721	12 NH

## 17 Meter SSB

T77C	18142	2315	11 WV
V51KC	18129	1928	12 NH

## 15 Meter CW

3B8FG	21021	0319	7 NH
4K2BDU	21035	1441	9 NH
4K2OIL	21012	2305	12 VA
4K4/	21037	2245	10 CT
UA0KW			

4S7EF	21028	2319	12 VA
4S7WP	21030	2052	11 CT
4U6ITU	21012	2147	18 FL
7P8RQ	21026	1743	5 NY
7X2CR	21022	1189	13 GA

9V1JY	21030	1511	19 CA
9X5HG	21035	0138	3 IL
9X5HG	21018	1749	18 FL
9X5HG	21002	2136	12 CO
A45ZR	21031	0232	8 MA

AH2/AG9A	21030	0510	13 CA
BY4RB	21017	2321	9 CO
CE0FFD	21009	0006	15 FL
Easter Island			

EA8AT	21045	1154	13 GA
ET2A	21032	0200	13 GA
ET2A	21039	1328	16 MN
EX1AW	21031	1500	13 CT
FH5EJ	21012	2301	7 NH

FK8FS	21019	0455	10 CA
GU3MBS	21011	2213	15 FL
HC5AI	21017	0014	15 FL
HK0NAF	21019	2202	15 FL
LZ1WR	21044	1840	8 MI

RJ0J	21023	1325	8 NH
ST2/	21010	1939	18 FL
PA0GAM			

UA2FCB	21005	2035	7 VA
UF6FIM	21040	2010	11 CT
UH9YWA	21028	2240	6 TX
UJ8JA	21022	1421	12 IL
UL7CW	21014	1521	12 ID

UH9YWA	21028	2240	6 TX
UJ8JA	21022	1421	12 IL
UL7CW	21014	1521	12 ID
UM0MO	21007	0228	4 IL
UM8MY	21045	0150	7 CA

UO5ON	21032	2200	15 FL
VU2BK	21027	1215	11 CT
ZD8LII	21024	2233	1 NB
ZD8VJ	21024	1629	6 NB
ZD8VJ	21034	2013	5 NY

17 Meter SSB	21034	1827	4 WV
8R1RBF	21244	0150	12 IL
9K2KS	21315	2323	9 GA
9M2CR	21220	1604	4 WV
9M8PV	21312	1547	16 OR

9N1MM	21225	1459	10 NH
9X5NH	21317	0150	8 CA
9X5NH	21287	2159	10 MT
A92EV	21287	2259	9 MA
CE0DFL	21290	0206	12 IL

Easter Island			
ET2A	21329	0018	12 CO
ET2A *	21205	0520	16 OR

FO0IGS	21297	0300	6 CA





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## Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix Callsign</u>	<u>Dates</u>	<u>Issue</u>
Angola	D2 UT5s	May 27-June	<b>10I587</b>
Ascension	ZD8 ZD8VJ	Jan. 14-June	I568
Banaba	T33 T33JH	May-June?	I584
Bermuda	<b>VP9/ K1EFI</b>	May 23-30	<b>I586</b>
Burundi	9U 9U5BZP	May ?	I584
Dodecanese	SV5 SV0HS	May 31-June	<b>5 I589</b>
Eastern Malaysia	9M 9M6/JAs	May 23-29	I588
Ethiopia	ET ET2A	Now-June	I588
Hong Kong	VS6 VS6TW	May 26-31	I589
Jan Mayen	JX JX3EX	Now-Nov.	I588
Jersey	GJ /PB0AFQ	May 17-24	I586
Kure island	KH7 KH6JEB/	May 15-30	I587
Madagascar	5R 5R8AL	Now active	I587
Madeira Island	CT3 /HB9s	May 20-31	I588
Malyj Vysotskij	4J 4J1FS	May 23-28	I588
Micronesia	V6 by JG1NBD	May 26-29	I589
Monaco	#a 3A2/DK2WV	to May 26	I589
Mongolia	JT JU70W	May 20-30	I583
Montserrat	VP2M VP2MDH	May 20-27	I583
Mozambique	C9 /KF7E	this week?	I587
Netherland Antilles	PJ/PA0VDV	to June 16	I587
Rotuma	3D 3D2XV	Now-May 25	I584
San Felix	CE0 XQ0X	Now-May 25	I588
Southern Sudan	ST0 ST0DX	Now-one year	I573
South Shetlands	4K1ADQ	Now	I583
Tromelin	FR/T FR5AI/T	Now-May 28	I585
Turks and Caicos	VP5 VP5WEB/C/D	late May	I586
Western Kiribati	T30 T30JH	Now-June	I584
Western Samoa	5W 5W1GY	June	I584

## Operating Events and DX Gatherings

Dates	Event	Reference:
May 25-26	CQ WPX CW Test	<u>CQ</u>
May 31-June 1	FRG-91 Contest	<u>I589</u>
June 8-9	South American CW Test	I590
June 8	Ham-Com '91 DX Jamboree	I589
June 15-16	All Asian CW test	<u>CQ</u>
	Spanish RTTY Contest	<u>CQ</u>

## Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
■ Antarctica	FT4YD	14162±	1100Z
■ Antarctica	4K1A	14018±	1130-1430Z
■ Ascension Island	ZD8VJ	28025±	1400Z
■ Ascension Island	ZD8VJ	21024	20-2300Z
■ Botswana	A22AA	28470±	1500Z
■ Chagos	VQ9AY	14190	1800Z
■ China	BY4RB	21020±	2330-01Z
■ Crozet Island	FT4WC	14020±	1200Z
■ Ethiopia	ET2A	21040±	0200Z
■ Haiti	HH2/KA0VRL	10M SSB	2345Z
■ India	VU2GI	21322	0230Z
■ India	VU2NI	14011	1200Z
■ Lesotho	7P8EB	10M SSB	1300Z
■ Mauritius	3B8CF	18085±	0300Z
■ Mayotte	FH5EJ	14015±	1245Z
■ Namibia	V51GB	28525	1730Z Sat/Sun
■ Rotuma	3D2XV	28457	2300Z
■ South Shetlands	HF0POL	28320	1600Z
■ Sri Lanka	4S7WP	21025±	2100Z
■ Sri Lanka	4S7RO	14011	1200Z Sat.
■ Sri Lanka	4S7WP	14030	1130Z
■ Tromelin	FR5AI/T	14007	1230Z
■ Turkmenistan	UH9YWA	14030±	2230Z
■ Turkmenistan	UH9YWA	21025±	2245-02Z
■ Vatican	HV3SJ	15M SSB	14-1900Z

## Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AA6VZ, AB8K, ARRL Letter, DK2WV, DK6AS, DXNS, JARL, JH1LBR, K0CVD, K1VWL, K2AJY, K2AJY, K2UPD, K3ZPG, K4BAI, K4II, K4IQJ, K6LEB, K7JBQ, K8CV, K9UE, KA1MUY, KA7T, KA7T, KC8PG, KD7SO, KG4O, KM9J, KQ3S, MDXN, N1HN, N2GLH, N4RJZ, N4XL, N9LAG, NCDXC, NW3Y, NY5L, RZ1OA, SM5GMG, VE1RJ, VE7COP, VK2PS, W0JRN, W1AM, W1BFT, W1CNU, W1HH, W1UN, W2ORA, W4VQ, W5SUV, W5YZ, W6BJI, W6UQF, W7LR, W7ZRC, W9HAO, W9TKV, WA2MZK, WA2VKS, WA4NST, WA9AQE, WC5N, WD9GGY, and WO6R. Many thanks! -ed.